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Application No.: 09/998,372  
Docket No.: 005917/USA/FET/FET

PATENT/OFFICIAL

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<u>Janet McKean</u> Printed name of person mailing correspondence	<u>Janet McKean</u> Signature of person mailing correspondence

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Young Joseph PAIK :  
Serial No. 09/998,372 : Group Art Unit: 3723  
Filed: November 30, 2001 : Examiner: Robert A. Rose  
For: CONTROL OF A CHEMICAL MECHANICAL POLISHING PAD CONDITIONER  
DIRECTIONAL VELOCITY TO IMPROVE PAD LIFE

**RESPONSE TO OFFICE ACTION**

Honorable Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

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This communication is in response to the Office Action mailed April 22, 2004. Please amend the above-identified application as follows.

**Amendments to the Specification** begin on page 2 of this response.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this response.

**Remarks** can be found beginning on page 11 of this response.



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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/998,372
	Filing Date	11/30/2001
	First Named Inventor	Paik, Young Joseph
	Art Unit	3723
	Examiner Name	Robert A. Rose
Total Number of Pages in This Submission	Attorney Docket Number	005917/USA/FET/FET

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Postcard - Response to Office Action
<div>Remarks</div> <div>RECEIVED JUL 21 2004 TECHNOLOGY CENTER R0700</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mary Rose Scozzafava
Signature	<i>Mary Rose Scozzafava</i>
Date	07/14/2004

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Janet McKean		
Signature	<i>Janet McKean</i>	Date	07/14/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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